

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/589,971-Conf. #2321
				Filing Date	July 2, 2007
				First Named Inventor	Graham Eastham
				Art Unit	1621
				Examiner Name	P. A. Zucker
Sheet	1	of	2	Attorney Docket Number	31229-233960

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-6,723,882	04-20-2004	Slany et al.	
	AB*	US-6,916,954	07-12-2005	Schafer et al.	
	AC*	US-20030191339	10-09-2003	Schfer et al.	
	AD*	US-5,962,732	10-05-1999	Burke	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	BA	WO-2005/118519-A1	12-15-2005	Lucite Int Uk Ltd et al.		
	BB	WO-06/62467-A1	06-15-2006	Glow Ab et al.		
	BC	EP-1330309-A1	07-30-2003	Basf Ag		
	BD	WO-00/56695-A1	09-28-2000	Shell Int Research et al.		
	BE	WO-2007/119079-A1	10-25-2007	Lucite Int Uk Ltd et al.		
	BF	WO-2006/084892-A2	08-17-2006	Shell Int Research et al.		
	BG	JP-08134218-A	05-28-1996	Agency Ind Science Techn		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	TOLMAN, "Phosphorous Ligand Exchange Equilibria on Zerovalent Nickel. A Dominant Role for Steric Effects," Journal of the American Chemical Society, vol. 92, no. 10, pp. 2956-2965.	
	CB	TOLMAN, "Steric Effects of Phosphorous Ligands in Organometallic Chemistry and Homogeneous Catalysis," Chemical Reviews, vol. 77, no. 3, pp. 313-348.	
	CC	GRIMMER, et al., "Zirconium bis-cyclopentadienyl compounds: An investigation into the influence of substituent effects on the ethene polymerisation behaviour of (CpR) ₂ ZrCl ₂ /MAO catalysts," Journal of Molecular Catalysis A: Chemical, vol. 188, no. 1-2, pp. 105-113, 2002.	
	CD	Machine Translation of JP 08-134218, May 28, 1996.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/589,971-Conf. #2321
				Filing Date	July 2, 2007
				First Named Inventor	Graham Eastham
				Art Unit	1621
				Examiner Name	P. A. Zucker
Sheet	2	of	2	Attorney Docket Number	31229-233960

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Office Action for Application No. 11/597,787, issued by the USPTO on October 8, 2008.	
	CB	Office Action for Application No. 11/597,787, issued by the USPTO on October 8, 2009.	
	CC	Office Action for Application No. 11/597,787, issued by the USPTO on May 20, 2009.	
	CD	Office Action for Application No. 10/561,912, issued by the USPTO on August 25, 2008.	
	CE	Office Action for Application No. 10/561,912, issued by the USPTO on September 2, 2009.	
	CF	Office Action for Application No. 10/561,912, issued by the USPTO on January 14, 2008.	
	CG	Office Action for Application No. 10/561,912, issued by the USPTO on February 11, 2009.	
	CH	Office Action for Application No. 10/536,801, issued by the USPTO on April 8, 2008.	
	CI	Office Action for Application No. 10/536,801, issued by the USPTO on January 7, 2010.	
	CJ	Office Action for Application No. 10/536,801, issued by the USPTO on June 17, 2009.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.